

CLAIMS

1. Method for dispensing an intermediate layer (2) of cardboard/paper/film from a web (4) rolled up in a supply (6), preferably for laying between layers (8) of stackable items (10) on pallets (12), where the free end (14) of the rolled up supply (6) is moved by feeding means (16, 18) across a table (20) that includes a mechanical cutter unit (22) which is cutting an intermediate layer (2) from the web (4) with a length suitable for an actual pallet size, and from which table (20) the cut intermediate layer (2) is ready for further handling for interposing and laying between the layers (8) of stackable items (10) on a relevant pallet (12), **characterised in that** at least on one of the surfaces (24, 26) of the intermediate layer (2) a non-skid coating (28) is applied during the drawing out of the intermediate layer from the rolled up web (4) of cardboard/paper/film.
2. Method according to claim 1, **characterised in that** the non-skid coating (28) is applied as a number of stripes/lengths (30) on the said surface(s) (24, 26).
3. Method according to claim 2, **characterised in that** the number of stripes (30) of non-skid coating (28) applied to the said surface(s) (24, 26) of an intermediate layer is in the range 2 - 10, typically 2 - 5, and preferably 2 - 4.
4. Method according to claim 2 or 3, **characterised in that** the stripes (30) of non-skid coating (28) are evenly distributed over the intermediate layer (2).
5. Method according to any of claims 1 - 4, **characterised in that** non-skid coating (28) is applied to the surface(s) (24, 26) by atomisation by nozzle, swirl-application, or by slot coating.
6. Method according to any of claims 1 - 5, **characterised in that** the non-skid coating (28) is constituted by a hotmelt medium.
7. Sheet dispenser (32) for dispensing an intermediate layer (2) according to any of

claims 1 - 6, of the kind including a web (4) of cardboard/paper/film rolled up in a supply (6), feeding means (16) for drawing out the free end (14) of the rolled up supply (6), a table (20) having a surface preferably constituted by feeding means (18) for the free end (14) drawn out of the rolled up supply and a mechanical cutter unit (22) that may cut off the intermediate layer (2) with a length suited for the pallet (12) concerned, **characterised in that** the sheet dispenser (32) includes a unit (34) for successive application of a non-skid coating (28) on the underside (24) and/or the upper side (26) of the part of the free end (14) of the length (4) drawn out over the cutter unit (22) and passed over the cutting edge on the mechanical cutter unit (22).

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8. Sheet dispenser (32) according to claim 7, **characterised in that** the feeding means (18) for the drawn out free end (14) of the length (4) are constituted by a number of interspaced, synchronously driven conveyor belts (36), and that the unit (34) for successive application of the non-skid coating (28) on the underside (24) and/or the upper side (26) of the part over the cutter unit (22) of the free end (14) of the length (4) drawn out from the rolled up supply (6) includes a number of interspaced application nozzles (38) disposed in one or more of the interspaces (40) between the conveyor belts (36).

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9. Use of a sheet dispenser (32) according to claim 7 or 8 for performing the method according to any of claims 1 - 6 for dispensing intermediate layers (8) in connection with loading pallets (12) or the like with stackable items (10) with a palletising machine (42), including an elevating and lowering as well as pivotable handling arm (44) which is equipped with at least one articulated joint (46), and the free end of which is provided with a holding element (48) in the shape of a vacuum holder for gripping single items (10), and a control unit (50) for controlling the handling arm (44), the vacuum holder (48) and the sheet dispenser (32), and by which vacuum holder (48) intermediate layers (2) of e.g. paper/cardboard/film are laid between the single layers (8) of stackable items (10) so that after laying of each layer (8) of stackable items (10) between respective item layers there is laid an intermediate layer (2) from the sheet dispenser by using the vacuum holder (48) on the handling arm (44).

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